

Teachers (1 to 5 Years of Experience)

Difference between Mean T-Value
in Upper and Lower Quintiles

[1-5 Years of Experience vs.
Statewide Teacher Population, All Years of Experience]

Tennessee Higher Education Study
Difference between Institution and Reference Population
in 2008 Mean T-Value of Teacher Effect
for Upper and Lower Quintiles

Subject: Math
New Teachers Defined as Having 1-5 Years of Experience

	Grades 4 & 5		Grades 6,7 & 8		All Grades	
Institution	Upper Quintile	Lower Quintile	Upper Quintile	Lower Quintile	Upper Quintile	Lower Quintile
Austin Peay State University	-0.2185	-0.0424	-0.4694	0.0866	-0.3253	0.0053
Carson-Newman College	.	0.0080	.	.	-0.6616	0.1704
Christian Brothers University	-0.2938	.	.	.	-0.2169	-0.7949
Crichton College	.	0.1847	.	-0.1196	.	-0.0113
Cumberland University	0.0272	.
East Tennessee State University	-0.2684	-0.2424	-0.1797	0.2581	-0.2538	-0.0646
Freed-Hardeman College	.	0.0865	.	.	.	0.2207
Lee College	0.1376	-0.1774	.	0.5534	-0.0022	0.0840
Lincoln Memorial University	-0.6397	0.0502	.	.	-0.6936	0.2244
Maryville College	.	0.1629	.	.	.	0.2740
Middle Tennessee State University	0.2072	-0.1582	-0.0834	-0.0612	0.0834	-0.0944
Tennessee State University	-0.4286	-0.0892	.	0.1787	-0.4032	0.0042
Tennessee Technological University	-0.1127	0.0545	-0.5993	0.3602	-0.2912	0.1636
Trevecca Nazarene University	.	-0.2780	.	.	-0.0883	-0.0943
Tusculum College	-0.4762	0.0665	.	-0.1994	-0.5737	-0.0439
Union University	.	-0.4140	.	.	.	-0.2068
University of Memphis	0.0818	-0.1876	0.2695	-0.2280	0.1144	-0.2096
University of Tennessee, Chattanooga	0.9311	0.0540	0.0774	0.2188	0.5175	0.1070
University of Tennessee, Knoxville	0.2257	0.1714	-0.3530	0.7030	0.0057	0.4007

Tennessee Higher Education Study
Difference between Institution and Reference Population
in 2008 Mean T-Value of Teacher Effect
for Upper and Lower Quintiles

Subject: Math
New Teachers Defined as Having 1-5 Years of Experience

	Grades 4 & 5		Grades 6,7 & 8		All Grades	
Institution	Upper Quintile	Lower Quintile	Upper Quintile	Lower Quintile	Upper Quintile	Lower Quintile
University of Tennessee, Martin	-0.3980	0.2523	.	.	-0.5062	0.4655

Notes

Reference population is defined as the state population less the teachers included in these insitutions.

. indicates an insitution had fewer than 5 teachers.

Red cells indicate a statistically significant negative difference from the reference population.

Green cells indicate a statistically significant positive relationship from the reference population.

Tennessee Higher Education Study
Difference between Institution and Reference Population
in 2008 Mean T-Value of Teacher Effect
for Upper and Lower Quintiles

Subject: Reading/Language
New Teachers Defined as Having 1-5 Years of Experience

	Grades 4 & 5		Grades 6,7 & 8		All Grades	
Institution	Upper Quintile	Lower Quintile	Upper Quintile	Lower Quintile	Upper Quintile	Lower Quintile
Austin Peay State University	-0.2248	-0.0322	-0.1066	0.0584	-0.1328	0.0142
Belmont University	0.0809	.
Carson-Newman College	-0.1227	-0.0288	-0.0243	0.1922	-0.0419	0.0619
Christian Brothers University	.	-0.1217	0.5700	.	0.4625	0.0509
Crichton College	.	-0.0998	-0.2915	.	-0.2310	-0.0237
David Lipscomb University	0.0818	0.1036
East Tennessee State University	-0.0159	0.0780	-0.0646	0.2994	-0.0268	0.1818
Freed-Hardeman College	0.0751	.	.	.	0.0255	.
Lee College	0.0416	0.0083	-0.1095	0.2465	-0.0212	0.1060
Lincoln Memorial University	-0.1707	0.0837	-0.0059	0.0734	-0.1019	0.0903
Maryville College	0.0335
Middle Tennessee State University	-0.1148	0.1527	-0.1463	0.0214	-0.1254	0.0801
Milligan College	.	.	.	-0.1935	.	-0.2958
Tennessee State University	0.0045	-0.0332	-0.0032	0.1318	0.0092	0.0426
Tennessee Technological University	0.0609	-0.0173	-0.0934	0.1937	-0.0039	0.0798
Tennessee Wesleyan College	-0.0529	0.1543
Trevecca Nazarene University	-0.1093	-0.0358	.	.	-0.1466	0.0640
Tusculum College	-0.0116	-0.0057	-0.3251	0.1372	-0.1598	0.0582
Union University	0.2064
University of Memphis	0.0555	-0.0215	0.3103	0.2308	0.2289	0.0779
University of Tennessee, Chattanooga	-0.0532	-0.0657	.	-0.2513	0.2252	-0.1654
University of Tennessee, Knoxville	-0.1784	0.1573	-0.1851	0.1516	-0.1664	0.1588
University of Tennessee, Martin	-0.1433	0.1248	.	0.3884	-0.1344	0.2332

Tennessee Higher Education Study
Difference between Institution and Reference Population
in 2008 Mean T-Value of Teacher Effect
for Upper and Lower Quintiles

Subject: Reading/Language
New Teachers Defined as Having 1-5 Years of Experience

	Grades 4 & 5		Grades 6,7 & 8		All Grades	
Institution	Upper Quintile	Lower Quintile	Upper Quintile	Lower Quintile	Upper Quintile	Lower Quintile
Vanderbilt University	-0.3801

Notes

Reference population is defined as the state population less the teachers included in these insitutions.

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Tennessee Higher Education Study
Difference between Institution and Reference Population
in 2008 Mean T-Value of Teacher Effect
for Upper and Lower Quintiles

Subject: Science
New Teachers Defined as Having 1-5 Years of Experience

	Grades 4 & 5		Grades 6,7 & 8		All Grades	
Institution	Upper Quintile	Lower Quintile	Upper Quintile	Lower Quintile	Upper Quintile	Lower Quintile
Austin Peay State University	-0.1538	-0.2661	-0.7768	0.2175	-0.4367	-0.1583
Belmont University	1.2001	.
Carson-Newman College	-0.5236	0.3260
Christian Brothers University	0.8825	-0.1901	.	.	1.3889	0.1564
Crichton College	.	-0.4681	.	.	0.1370	0.0545
David Lipscomb University	-0.3309	.
East Tennessee State University	-0.1814	0.1397	-0.9228	.	-0.3815	0.5421
Freed-Hardeman College	-0.1345	.	.	.	0.2377	-0.4060
Lee College	0.1698	-0.0726	.	.	-0.1300	0.3512
Lincoln Memorial University	-0.3026	-0.2228	.	.	-0.4697	0.1417
Middle Tennessee State University	-0.1177	-0.0135	0.5672	-0.7470	0.4109	-0.1968
Milligan College	.	.	.	0.5806	.	-0.1684
Tennessee State University	0.7437	0.1918	.	-0.3922	0.6387	0.1579
Tennessee Technological University	0.2160	0.0104	-0.8213	0.8830	-0.0820	0.3131
Trevecca Nazarene University	-0.8907	0.1141	.	.	-0.8462	-0.1491
Tusculum College	-0.1096	0.1296	.	.	-0.3670	0.4216
University of Memphis	-0.0937	-0.3053	-0.1639	0.4955	-0.1194	0.0514
University of Tennessee, Chattanooga	0.4649	-0.1288	-0.0836	0.0469	0.4884	-0.2764
University of Tennessee, Knoxville	0.3710	-0.0690	-0.0612	.	0.2140	0.2421

Tennessee Higher Education Study
Difference between Institution and Reference Population
in 2008 Mean T-Value of Teacher Effect
for Upper and Lower Quintiles

Subject: Science
New Teachers Defined as Having 1-5 Years of Experience

	Grades 4 & 5		Grades 6,7 & 8		All Grades	
Institution	Upper Quintile	Lower Quintile	Upper Quintile	Lower Quintile	Upper Quintile	Lower Quintile
University of Tennessee, Martin	-0.5543	0.0827	.	.	-0.8224	0.2661

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Tennessee Higher Education Study
Difference between Institution and Reference Population
in 2008 Mean T-Value of Teacher Effect
for Upper and Lower Quintiles

Subject: Social Studies
New Teachers Defined as Having 1-5 Years of Experience

	Grades 4 & 5		Grades 6,7 & 8		All Grades	
Institution	Upper Quintile	Lower Quintile	Upper Quintile	Lower Quintile	Upper Quintile	Lower Quintile
Austin Peay State University	-0.1161	0.0681	0.1487	0.2400	-0.0764	0.1698
Bethel College	-0.8382	.
Carson-Newman College	-0.6293	-0.0239	-0.6096	.	-0.5150	0.1446
Christian Brothers University	.	0.1907	.	.	0.2762	0.2447
Crichton College	.	-0.7655	.	.	.	-0.5892
Cumberland University	0.3934	.	.	.	0.1515	.
David Lipscomb University	-0.0872	.	.	.	0.9412	.
East Tennessee State University	0.1713	0.0333	-0.4029	0.1296	-0.0159	0.1027
Freed-Hardeman College	-0.0137	.	.	.	0.2543	.
Lee College	0.2635	0.0754	-0.5779	.	-0.0249	0.1426
Lincoln Memorial University	-0.4362	0.0887	.	.	-0.3855	0.0020
Maryville College	-0.1494	.
Middle Tennessee State University	-0.0532	0.0070	-0.1262	-0.1254	-0.0119	-0.0130
Tennessee State University	0.4828	-0.0349	-0.5987	0.0661	0.0614	-0.0064
Tennessee Technological University	-0.1013	-0.0365	-0.1365	0.2604	-0.0802	0.0819
Trevecca Nazarene University	0.4163	-0.3495	.	.	0.0221	-0.0883
Tusculum College	0.1310	-0.3618	.	.	-0.1109	-0.2863
University of Memphis	0.1854	-0.1502	0.4027	0.2475	0.3430	-0.0000
University of Tennessee, Chattanooga	.	-0.3403	0.5587	0.1506	0.7787	-0.1528
University of Tennessee, Knoxville	0.6424	0.0705	-0.0871	.	0.3833	-0.0127

Tennessee Higher Education Study
Difference between Institution and Reference Population
in 2008 Mean T-Value of Teacher Effect
for Upper and Lower Quintiles

Subject: Social Studies
New Teachers Defined as Having 1-5 Years of Experience

	Grades 4 & 5		Grades 6,7 & 8		All Grades	
Institution	Upper Quintile	Lower Quintile	Upper Quintile	Lower Quintile	Upper Quintile	Lower Quintile
University of Tennessee, Martin	-0.3197	-0.5967	0.4751	.	0.1325	-0.4295

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